

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/6/2004

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 70 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 minus 20 = | |
| INDEPENDENT CLAIMS | 3 minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY | | | |
|----------------------|-------------------------------|------|--------------|------|
| | RATE | FEES | RATE | FEES |
| BASIC FEE | 75 | | OR BASIC FEE | 750 |
| X\$ 25= | | | OR X\$50= | |
| X100= | | | OR X200= | |
| +180= | | | OR +360= | |
| TOTAL | | | TOTAL | 750 |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|---|------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 11 | Minus 20 | = |
| Independent | 11 | Minus 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY OR | OTHER THAN SMALL ENTITY | | | |
|--------------------|----------------------------|------------------------|------------------|------------------------|
| | RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 25= | | | OR X\$50= | |
| X100= | | | OR X200= | |
| +180= | | | OR +360= | |
| TOTAL ADDIT. FEE | | | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|---|------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus ... | ... = | |
| Independent | Minus ... | ... = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| | | OR | OR |
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|---|------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus ... | ... = | |
| Independent | Minus ... | ... = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|---------|------------------------|--------|------------------------|
| | | OR | OR |
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |